THAT WHICH IS CLAIMED:

1.   A digital device, the digital device comprising:

a data processor:

a communication transceiver in communication with the data processor that is capable of monitoring an environment and receiving communications from one or more devices in the environment;

a bonding application that is executed by the data processor and provides for the bonding of the digital device to one or more devices in the environment and provides for recordation of information related to the one or more bonded devices and information related to the users of the one or more bonded devices;

a media transfer application that is executed by the data processor and provides for media file transfer parameters that include instructions for creation of media file metadata information; and

a memory unit that is in communication with the data processor and stores the information recorded by the bonding application as bonded device metadata information.

2.   The device of Claim 1, further comprising a media capture device that captures media files having associated media file metadata information.

3.   The device of Claim 2, further comprising a display and a grouping application, wherein the grouping application is executed by the processor and provides for display of a group mode menu structure that allows a device user to define a group event.

4.   The device of Claim 3, wherein the grouping application further provides for creation of a group file related to the group event, the group file provides storage for media files associated with the event.

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5.   The device of Claim 4, wherein the grouping application further provides for display of a group mode menu structure that allows a device user to communicate stored media files and media file metadata information to one or more bonded devices.

6.   The device of Claim 4, wherein the grouping application further provides for display of a group mode menu structure that allows a device user to select an automatic communication mode that automatically communicates, upon capture, media files and media file metadata information to one or more bonded devices.

7.   The device of Claim 1, further comprising a metadata correlation application executed by the data processor that combines the captured media file metadata information with the bonded device metadata information.

8.   The device of Claim 7, wherein the communication transceiver communicates the one or more captured media files and the combined metadata to one or more remote devices.

9.   The device of Claim 8, wherein the communication transceiver communicates the one or more captured media files and the combined metadata to one or more remote devices according to one or more remote device addresses stored as bonded device metadata information.

10.   The device of Claim 1, wherein the media transfer application further provides for the media file transfer parameters to be communicated to the one or more bonded devices.

11.   The device of Claim 1, wherein the media transfer application that provides for media file transfer parameters to be communicated to the one or more bonded devices further defines the media file transfer parameters as including instructions for transmitting media files captured at the one or more bonded devices.

12.   The device of Claim 1, further comprising a media file collection application executed by the data processor that organizes media files received form the one or more bonded devices according to the media file metadata information.

13.   The device of Claim 1, wherein the communication transceiver is further defined as a short-range communication transceiver.

14.   A method for wireless bonding of devices and communicating media file transfer parameters, the method comprising the steps of:
    monitoring, at a master device, an area of interest for the presence of potential bondable devices;
    receiving, at the master device, a presence signal from a potential bondable device;
        determining bond capability of the potential bondable device;
        approving the potential bondable device as a bonded device; and
        communicating, from the master device to the bonded device, media file transfer parameters, including definition of the media file metadata that is to be included with a captured media file.

15.   The method of Claim 14, wherein the step of communicating, from the master device to the bonded device, media file transfer parameters occurs during the bond approval process.

16.   The method of Claim 14, wherein the step of communicating, from the master device to the bonded device, media file transfer parameters occurs after the bond approval process.

17.   The method of Claim 14, wherein the step of communicating, from the master device to the bonded device, media file transfer parameters, further includes one or more destination addresses for communicating captured media files.

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18.   The method of Claim 14, wherein the step of communicating, from the master device to the bonded device, media file transfer parameters, further includes one or more destination addresses for communicating captured media files, wherein at least one of the destination addresses is the master device address.

19.   The method of Claim 14, wherein the step of communicating, from the master device to the bonded device, media file transfer parameters, further includes one or more destination addresses for communicating captured media files, wherein at least one of the destination addresses is an intermediary device address.

20.   The method of Claim 14, wherein the step of determining a bond capability of the potential bondable device occurs at the master device.

21.   The method of Claim 14, wherein the step of determining a bond capability of the potential bondable device occurs at the potential bondable device.

22.   The method of Claim 14, wherein the step of approving the potential bondable device for bonding occurs at the master device.

23.   The method of Claim 14, wherein the step of approving the potential bondable device for bonding occurs at the potential bondable device.

24.   A method for communicating media files and associated media file metadata from a bonded device to a master device, the method comprising the steps of:
        bonding one or more slave devices to a master device according to predetermined media file transfer parameters; and
        communicating a plurality media files from the one or more bonded devices to one or more remote devices, the plurality of media files having metadata information as defined by the predetermined media file transfer parameters.

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25.   The method of Claim 24, further comprising the step of combining, at one of the remote devices, the plurality of media files into a master media file.

26.   The method of Claim 24, further comprising the step of combining, at one of the remote devices, the metadata information of the plurality of media files into a master metadata file.

27.   The method of Claim 25, further comprising the step of communicating the master media file to one or more of the slave devices.

28.   The method of Claim 24, further comprising the step of communicating the master media file to one or more non-bonded devices.

29.   The method of Claim 24, further comprising the step of recording, at the master device, metadata information related to the one or more bonded devices.

30.   The method of Claim 29, further comprising the step of correlating, at the one or more remote devices, the bonded device metadata information with the media file metadata information.

31.   A method for communicating media files and associated media file metadata from a master device to a bonded device, the method comprising the steps of:
        bonding one or more remote devices to a master device according to predetermined media file transfer parameters;
        recording, at the master device, bonded device metadata information
        creating a media file at the master device having associated media file metadata information; and
        communicating the media file, the media file metadata and the bonded device metadata information from the master device to one or more of the bonded devices.

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32.   The method of Claim 31, further comprising the step of combining, at the master device, the bonded device metadata information and the media file metadata information.

5   33.   The method of Claim 31, wherein the step of bonding one or more remote devices to a master device according to predetermined media file transfer parameters further defines the predetermined media file transfer parameters as including criteria for bonding a device.

10   34.   A system for communicating media files and assembling a collection of associated media files, the system comprising:

a master device that monitors an environment for slave devices and includes:

a processor that executes a bonding application to bond the master

15   device to one or more slave devices,

a memory device in communication with the processor that stores metadata information related to one or more slave devices and the users of the one or more slave devices, and

a media transfer application that provides for media file transfer

20   parameters that include instructions for creation of media file metadata information; and

one or more slave devices that are bonded to the master device by successful execution of the bonding application.

25   35.   The system of Claim 34, wherein the one or more slave devices capture media files and communicate the captured media files to one or more devices that include processors that execute a media file collection application.

36.   The system of Claim 34, wherein the one or more devices that include

30   processors that execute a media file collection application include the master device.

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37. The system of Claim 35, wherein the media file collection application comprises a computer readable storage medium having computer-readable program instructions embodied in the medium, the computer-readable program instructions include instructions for categorizing the media files in relation to the metadata information.

38. The system of Claim 35, wherein the media file collection application comprises a computer readable storage medium having computer-readable program instructions embodied in the medium, the computer-readable program instructions include instructions for assembling the media files in a master media file.

39. The system of Claim 35, wherein the media file collection application comprises a computer readable storage medium having computer-readable program instructions embodied in the medium, the computer-readable program instructions include instructions for communicating the master media file to one or more of the slave devices.

40. The system of Claim 35, wherein the media file collection application comprises a computer readable storage medium having computer-readable program instructions embodied in the medium, the computer-readable program instructions include instructions for communicating the collection of media files to one or more non-bonded devices.

41. The system of Claim 35, wherein the media file collection application comprises a computer readable storage medium having computer-readable program instructions embodied in the medium, the computer-readable program instructions include instructions for combining metadata related to the captured media files to form a master metadata file.

42. The system of Claim 35, wherein the master device communicates file transfer parameters to the one or more slave devices.

43.   The system of Claim 42, wherein the master device communicates file transfer parameters to the one or more slave devices and the file transfer parameters include a device address of a device having a processor that executes a media file collection application.

44.   The system of Claim 42, wherein the master device communicates file transfer parameters to the one or more slave devices and the file transfer parameters include definition of at least one item of the metadata information

45.   The system of Claim 42, wherein the one or more slave devices capture media files and communicate, according to the file transfer parameters, the captured media files to one or more devices having processors that execute a media file collection application.

46.   The system of Claim 34, wherein the master device further comprises a media capture device that captures media files having associated media file metadata information.

47.   The system of Claim 46, wherein the master device further comprises a display and a grouping application, the grouping application is executed by the processor and provides for display of a group mode menu structure that allows a device user to define a group event.

48.   The system of Claim 47, wherein the master device further comprises a display and a grouping application, the grouping application further provides for creation of a group file related to the group event, the group file provides storage for media files associated with the event.

49.   The system of Claim 48, wherein the master device further comprises a display and a grouping application, the grouping application further provides for display

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of a group mode menu structure that allows a device user to communicate stored media files and media file metadata information to one or more bonded devices.

50.   The system of Claim 49, wherein the master device further comprises a display and a grouping application, the grouping application further provides for display of a group mode menu structure that allows a device user to select an automatic communication mode that automatically communicates, upon capture, media files and media file metadata information to one or more bonded devices.

51.   The system of Claim 34, wherein the one or more slave devices communicate the captured media files to one or more devices by wireless communication chosen from the group consisting of Bluetooth, wireless local area network (WLAN), radio frequency identification (RFID) and wireless telecom network.

52.   A system for communicating media files and assembling a collection of media files, the system comprising:

a master device that provides bonding capability;

a media file collection application in communication with the master device; and

one or more slave devices that bond with the master device and communicate with the master device during a bond period, wherein the slave devices capture media files during the bond period and communicate the captured media files and associated media file metadata to the media file collection application,

wherein the media file collection application comprises a computer readable storage medium having computer-readable program instructions embodied in the medium, the computer–readable program instructions include instructions for combining a plurality of media files communicated from the one or more slave devices to form a collection of media files associated with the bond period.

53.   The system of Claim 52, wherein the master device implements the media file collection application.

54.   The system of Claim 53, wherein the one or more slave devices capture media files during the bond period and communicate the captured media files and associated media file metadata to the master device.

55.   The system of Claim 52, further comprising an intermediary device that implements the media file collection application.

56.   The system of Claim 55, wherein the one or more slave devices capture media files during the bond period and communicate the captured media files and associated media file metadata to the intermediary device.

57.   The system of Claim 56, wherein the one or more slave devices capture media files during the bond period and communicate the captured media files and associated media file metadata to the master device, which in turn communicates the captured media files and associated media file metadata to the intermediary device.

58.   The system of Claim 52, wherein the media file collection application further includes instructions for correlating the media file metadata.

59.   The system of Claim 52, wherein the media file collection application further includes instructions for correlating the media file metadata and calendar event metadata.

60.   The system of Claim 52, wherein the media file collection application further includes instructions for combining the media file metadata to form a master metadata file related to the media files captured during the bond period.

61.   The system of Claim 51, wherein the media file collection application further includes instructions for adding additional metadata to the master metadata file.

62.   The system of Claim 52, wherein the media file collection application further includes instructions for adding addition metadata to the master metadata file, the additional metadata chosen from the group consisting of bookmark metadata, annotation metadata and comment metadata.

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63.   The system of Claim 52, wherein the media file collection application further includes instructions for communicating the collection of media files to one or more of the slave devices.

10   64.   The system of Claim 52, wherein the media file collection application further includes instructions for communicating the collection of media files to one or more non-bonded devices.

65.   The system of Claim 52, wherein the one or more slave devices bond with

15   the master device by a wireless communication medium chosen from the group consisting of Bluetooth, wireless local area network (WLAN), radio frequency identification (RFID) and wireless telecom network.

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